

Application No. : To Be Assigned Confirmation No. :

First Named Inventor : Hiroaki ISHIKAWA
Filed : Concurrently Herewith

TC/A.U. : To Be Assigned Examiner : To Be Assigned

Docket No. : 038919.56251US

Customer No. : 23911

Title : Bearing Unit For a wheel

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § \$ 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of references B1 and B2 to the subject matter of the present invention is given in the <u>Background Art</u> in the specification of the present invention.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding foreign Search Report citing such documents, together with

10/532054 JC12 Rec'd PCT/PTC 21 APR-2005 Attorney Dock No. 038919.56251US

an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R.§ 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. § 1.97(d)(2) and that the petition fee set forth in 37 C.F.R. § 1.17(i) in accordance with 37 C.F.R. § 1.97(d)(3) should be charged to Deposit Account 05-1323, Attorney Docket No.: 038919.56251US.

Respectfully submitted,

April 21, 2005

Registration No. 32,169

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

JDS:vgp

JC12 Rec'd PCT/PTC 21 APR-2005

PTO/SB/08a (08-03)

Append for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if K. 100 / 532054			
NITO DA ATIONI DIGGI GOLIDE				Application Number	To Be Assigned
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith
STATEMENT BY APPLICANT		ANT	First Named Inventor	Hiroaki ISHIKAWA	
(use as many sheets as necessary)				Art Unit	To Be Assigned
			y)	Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	038919.56251US

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	US- 2001/0012419	8/9/2001	Tajima et al.	<u> </u>		
		US-					
_							

		FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	JP 10-217001	8/18/1998	Koyo Seiko Co Ltd.		
	B2	JP2000-234624	9/29/2000	NSK Ltd.		
	В3	JP 2001-80308	3/27/2001	NTN Corp.		
	B4	JP 2001-105807	4/17/2001			
	B5	JP 2001-180210	7/3/2001			
	B6	JP 2001-180212	7/3/2001			
	B7	JP 2001-311442	11/9/2001			
	B8	Jp 2001-1711	1/9/2001			
	B9	DE 100 44 509	4/26/2001			
	B10	JP 2001-180211	7/3/2001	-		
	B11	JP 2001-191715	7/17/2001			
	B12	JP 2001-233011	8/28/2001			
					,	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JC12 Rec'd PCT/PTC 2.1 APR 200

Appr use through 06/30/2006. OMB 0651-0031
U.S. Patent and Tradema ffice; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known 10/53205		
Substitute for form 1449B/PTO				Application Number	To Be Assigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT				First Named Inventor	Hiroaki ISHIKAWA	
				Art Unit	To Be Assigned	
(use as many sheets as necessary)				Examiner Name	To Be Assigned	
Sheet	2	of	2	Attorney Docket Number	56251US	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		Tamajiku Juyo Kokyu B 1501', JIS Handbook, Kikai Yoso, Japanese Standards Association, 20 April 1995 (20.04.1995), page 1346.			
Examiner Signature		Date Considered			

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.